

# BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
 CAPITOL HILL  
 PROVIDENCE RI 02908

**BID NUMBER: B03566**  
**TITLE: DIESEL MOWER**  
**BID OPENING DATE AND TIME:**  
**04/19/2004 10:00 AM**

BUYER: STEPHEN HARRIS  
 PHONE #: (401) 222 - 2142 ext. 127

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UNIVERSITY OF RHODE ISLAND  
 URI ACCOUNTS PAYABLE  
 103 ALBERT CARLOTTI BLDG  
 KINGSTON RI 02881

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UNIVERSITY OF RHODE ISLAND  
 URI CENTRAL RECEIVING  
 ATTN: SEE BELOW  
 PLAINS RD  
 KINGSTON RI 02881

Requisition Number(s): R86A043653

Item	Class-Item	Quantity	Unit	Unit Price	Total
1.0	<p>020-16</p> <p>JOHN DEERE 2500A DIESEL TRIPLEX MOWER ( MODEL # 0093TC ) WITH THE FOLLOWING ITEMS AND IN ACCORDANCE WITH THE ATTACHED SPECIFICATIONS</p> <p>MOWER INCLUDES:                      * 10X20X10 SMOOTH TIRES (STD.)                      * 3 - SEVEN BLADE CUTTING UNITS (STD.)                      * MOUNTING HARDWARE KIT (STD.)                      * 3- 1 PIECE MOLDED BASKETS (STD.)</p>	1.00	EA		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: \_\_\_\_\_

RIVIP VENDOR ID#: \_\_\_\_\_

TERMS OF PAYMENT: \_\_\_\_\_

**DO NOT SIGN BID ON THIS PAGE!  
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Requisition Number(s): R86A043653

Item	Class-Item	Quantity	Unit	Unit Price	Total
	* 1 - DOUBLE YOKE UPSTOP KIT ( OPTION ) * 1 SET OF THREE TOP SHIELD EXTENSIONS ( OPTION ) * 3 REAR POWER BRUSHES ( OPTION ) * 1 PARTS MANUAL ( REQUIRED OPTION ) 1 TECHNICAL MANUAL ( REQUIRED OPTION )  LESS TRADE-IN OF JACOBSEN LF-100 (SERIAL NO. 67785-2493)  VALUE OF TRADE-IN IS \$ _____ AND THAT AMOUNT HAS BEEN DEDUCTED FROM BID PRICE.  _____ INITIALS  CONTACT PERSON: DAVE BASCOM (401) 874-5515				
				<b>TOTAL:</b>	_____

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**John Deere 2500A Diesel Triplex Mower (Model #0093TC) with following specifications:**

**Engine:**

Type - John Deere  
Engine Horsepower - Maximum rated @ 3600 rpm - 19.9 hp (14.8 kW)  
Governed @ 3000 rpm - 18 hp (13.4 kW)  
Air Cleaner - Semi-cyclone dry type dual stage  
Cooling - Liquid  
Oil Filter - Full flow filter  
Engine Oil Capacity - 3.1 U.S. qt (2.6L) with filter  
Pressurized lubrication system - Standard  
Number of Cylinders - 3  
Displacement - 47.9 cu. In. (784 cm<sup>3</sup>)

**Electrical System:**

Charging Ssystem - Flywheel, alternator  
Alternator Capacity - 20 amp diesel  
Ignition - CDI  
Battery Type - 12 volt, BCI Group 40 Maintenance-Free  
Starter - Electrical (solenoid shift)

**Vehicle Specifications**

Tires - 10x20x10 smooth  
Brakes - Single pedal, 2 wheel disc brakes - Type - Dual 6 in. (15.2 cm)  
Mowing Speed - 0 to 4 mph (0 to 6.4 km/h)  
Transport Speed - 0 to 8.5 mph (0 to 13.7 km/h)  
Reverse Speed - 0 to 3 mph (0 to 4.8 km/h)  
Ground clearance with catcher - 4 in. (10.2 cm)  
Fuel Tank Capacity - 7.9 U.S. gal (29.9 L) in a single tank  
Muffler - Horizontal discharge below frame with spark arrester  
Hydrostatic and reel drive system capacity (total) - 7.6 U.S. gal. (28.8 L)  
Hydraulic reservoir capacity (only) - 5.4 U.S. gal (20.4 L)  
Ground drive, reel drive - drive wheels - front  
Traction drive - Hydrostatic, 2-pedal control  
Reel drive - Hydraulic  
Pump - 3-section gear  
Reel Control Valves - Electrohydraulic, one valve reel on-off and one valve raise-lower  
Filtration - 10 micron

**Mower**

Number - 3  
Size - 22 in. (55.9 cm) floating standard  
Backlapping - On machine, variable adjustment capability  
Clip frequency - 0.045 in./mph (0.71 mm/km/h) with 11 blade reel and 0.072-in./mph  
(1.14 mm/km/h) with 7-blade reel  
Reel diameter - 5 in. (12.7 cm)  
Bed knife adjustment - bedknife to reel  
Height of Cut - 5/64 to 3/4 in.(2.0 to 19 mm) or 5/8 to 1 1/4" (16mm to 32mm) with  
3 in. spiral-grooved roller with spiral end caps  
Number of blades - 7  
Mower Lift - Cylinder for front 2 units, cylinder for center unit

**\*Mower Attachments and Required Options**

Vendor shall provide three (3) one-piece molded baskets; three (3) machine grooved front rollers with scrapers; three (3) top shield extension kits; three (3) power brushes and one (1) double yoke up-stop kit as part of this bid.

**Operator Controls**

Steering - Hydrostatic - adjustable column - Right hand (optional foot controls)  
Throttle - right hand  
Park brake - right foot  
Reel drive - right hand  
Glow Plug Switch and Indicator Light - on instrument panel  
Hydrostatic speed - forward and reverse - right foot  
Ignition - Key start and shutoff

**Instrumentation:**

Engine oil pressure - warning light

Alternator - warning light

Hydraulic oil temperature - warning light

engine coolant temperature - warning light

Hour meter - gauge

Safety interlocks - operator presence - switch, backlap switch, mow/transport switch, park brake set switch

**Weight and Dimensions**

Wheel base - 51.0-in. (129.5 cm)

Tread width - 40.0-in. (101.5 cm)

Mowing position width - 62.0 in. (157.5 cm)

Turning radius uncut circle - 18 in (45.7 cm)

Empty weight (with cutting units, full fluids, and no operator) - 1380 lb. (627 kg)

\* Vendor shall provide on-site training for the operation and maintenance of equipment.

\* Provide one (1) copy of operating manual/technical manual and one (1) copy of parts manual.